

UF₆ Cylinder Storage Yard Descriptions Containing DOE Cylinders at Paducah

| Yard Designation | Leased Y/N | Acreage | Surface | Date Constructed ¹ | Drawing Number | Cylinder Capacity of Yard ² | Yard Layout ³ | Saddle Material ⁴ | Utilities Present ⁵ | Number of Saddles ⁶ | USEC Cylinders Present ⁷ |
|------------------|------------|---------|-----------------|-------------------------------|--|--|--------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------------|
| C-745-B | Y | NA | NA | NA | NA | NA | NA | NA | NA | NA | YES |
| C-745-C | N | 10.10 | Gravel | 1957/Upgd. 1960 | NA | Approx. 4,000 | W to E | M | O | Approx. 500 | 194 |
| C-745-D | N | 3.56 | Concrete/Gravel | Prior to 1962 | NA | Approx. 3,000 | S to N | M | O | Approx. 1,500 | 0 |
| C-745-E | Y | NA | NA | NA | NA | NA | NA | NA | NA | NA | YES |
| C-745-F | N | 5.66 | Concrete/Gravel | Prior to 1962 | NA | Approx. 4,900 | S to N | C | O | Approx. 4,900 | 0 |
| C-745-G | N | 8.52 | Concrete | 1996 | C5EC7450GA0##, M5EC7450GA0##, E5EC7450GA0##, and C7-6-E series | Approx. 7,000 | S to N | C | O | Approx. 5,300 | 0 |
| C-745-K | N | 4.23 | Gravel | 1982 | C5EC7450KA0##, E5EC7450KA0##, C5EC90000A0##, E5C90000A0##, S5E90000A0##, C5E14991-#, E5E14991-#, C5E16763-#, E5E16763-#, and C5E16116-# series plus ESE-16116-A, E-S-10966-A, C5E-6334, and D-E-SK-1489-A series | Approx. 3,600 | S to N | C | O | Approx. 2,500 | 0 |
| C-745-L (North) | N | 4.50 | Concrete | 1999 | | Approx. 4,300 | N to S | C | O | 0 | 0 |
| C-745-L (South) | N | 2.48 | Gravel | 1982 | | Approx. 2,100 | N to S | C | O | 0 | 0 |
| C-745-M | N | 2.72 | Gravel | 1985 | | Approx. 2,300 | S to N | C | O | 0 | 0 |
| C-745-N | N | 1.79 | Gravel | 1990 | NA | Approx. 1,500 | S to N | C | O | Approx. 1,500 | 0 |

UF₆ Cylinder Storage Yard Descriptions Containing DOE Cylinders at Paducah (Continued)

| Yard Designation | Leased Y/N | Acreage | Surface | Date Constructed ¹ | Drawing Number | Cylinder Capacity of Yard ² | Yard Layout ³ | Saddle Material ⁴ | Utilities Present ⁵ | Number of Saddles ⁶ | USEC Cylinders Present ⁷ |
|------------------|------------|---------|----------|-------------------------------|--|--|--------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------------|
| C-745-P | N | 1.97 | Gravel | 1990 | NA | Approx. 1,700 | S to N | C | O | Approx. 1,700 | 0 |
| C-745-Q | Y | NA | NA | NA | NA | NA | NA | NA | NA | NA | YES |
| C-745-R | Y | NA | NA | NA | NA | NA | NA | NA | NA | NA | YES |
| C-745-S | N | 2.15 | Concrete | 1995 | C5EC7450SA0## and E5EC7450SA0## series | Approx. 2,200 | W to E | C | O | Approx. 2,200 | 0 |
| C-745-T | N | 10.80 | Concrete | 1998 | C5EC7450TA0## and E5EC7450TA0## series | Approx. 8,700 | S to N | C | O | Approx. 9,200 | 0 |
| C-745-U | Y | NA | NA | NA | NA | NA | NA | NA | NA | NA | YES |

¹Date shown is the latest date of construction or reconstruction.

²Capacity shown assuming 48" diameter cylinders stacked in two-tiered rows with 4' aisles.

³This description provides the first-to-last (e.g., E to W meaning East to West or front to back of a row) row position of cylinders currently stacked in the yard.

⁴The cylinders currently stacked in a yard are resting on either concrete (C), wooden (W), or mixed (M) concrete and wooden saddles.

⁵Shows if utilities are present at (A) the perimeter of the yard, on (O) the yard, or not present (N). See narrative description for more information on utilities. Note the presence of utilities not necessarily mean it is available for use.

⁶Number of DOE-owned saddles in use in the yard.

⁷For DOE retained yards this descriptor provided the number of USEC-owned cylinders in the yard as of November 1, 1999. Note: For non-leased yards cylinders this descriptor is not applicable (N/A).